

**2008 - 2011 SECURE RURAL SCHOOLS  
PUBLIC LAW 110-343  
TITLE II PROJECT SUBMISSION FORM  
USDA FOREST SERVICE**

**Name of Resource Advisory Committee:** PWS  
**Project Number** (Assigned by Designated Federal Official):  
**Funding Fiscal Year(s):** FY11, FY12

<b>2. Project Name:</b> Whittier Invasive Weeds Control - <b>PHASE II - MONITORING</b>	<b>3a. State:</b> AK <b>3b. County(s):</b> N/A
<b>4. Project Submitted By:</b> Kate Mohatt	<b>5. Date:</b> 01/20/2010
<b>6. Contact Phone Number:</b> (907) 754-2348	<b>7. Contact E-mail:</b> kmohatt@fs.fed.us

<b>8. Project Location: In and near the town of Whittier</b>	
a. National Forest(s): Chugach	b. Forest Service District: Glacier
c. Location (Township-Range-Section): T8N, R4E, Sections 15, 22, 23, 24	
<p><b>9. Project Goals and Objectives:</b> This is the second phase of the Whittier Invasive Weeds control project. The overall goal of this project is to eradicate several high priority invasive plant species using manual control efforts. This second phase will provide funds to adequately monitor sites where control work was done (Phase I) to ensure targeted invasive species are sufficiently controlled or eradicated.</p>	

<p><b>10. Project Description:</b></p> <p>a. Brief: (<i>in one sentence</i>) Phase II of this project would fund necessary monitoring and spot treatments of control sites to verify that invasive plant treatments were successful.</p> <p>b. Detailed:</p> <p>White sweet clover (<i>Melilotus alba</i>) is a highly invasive non-native species found in and near the town of Whittier. It has the ability to spread, persist and degrade native ecosystems. This is the only known location of this species in the Prince William Sound zone, so eradication of it is a high priority before it spreads into neighboring National Forest Lands. Other species of concern have also been found in the Whittier area and will be manually controlled through Phase One of this project. These species include bull thistle (<i>Cirsium vulgare</i>) and narrowleaf hawk's beard (<i>Crepis tectorum</i>). These species respond well to manual control, thus not requiring any herbicide applications or NEPA documentation. <b>Seeds produced by these species can remain viable in the soil for many years, thus monitoring and spot treatments will be required ensure success.</b> Monitoring of treated areas to determine efficacy will be by FS ecology staff. Monitoring funds will be used for staff time, use of vehicles, and supplies. <b>See below for details of monitoring plan.</b></p>
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<b>11. Types of Lands Involved?</b>
State/Private/Other lands involved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Land Status: State, private and City lands</b>
If Yes, specify: City of Whittier, Private, and State lands.

<b>12. How does the proposed project meet purposes of the Legislation?</b> (Check at least 1)
<input type="checkbox"/> Improves maintenance of existing infrastructure.
<input checked="" type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems.
<input checked="" type="checkbox"/> Restores and improves land health.
<input checked="" type="checkbox"/> Restores water quality

<b>13. Project Type</b>	
a. Check all that apply: (check at least 1)	
<input type="checkbox"/> Road Maintenance	<input type="checkbox"/> Trail Maintenance
<input type="checkbox"/> Road Decommission/Obliteration	<input type="checkbox"/> Trail Obliteration
<input type="checkbox"/> Other Infrastructure Maintenance (specify):	
<input checked="" type="checkbox"/> Soil Productivity Improvement	<input type="checkbox"/> Forest Health Improvement
<input checked="" type="checkbox"/> Watershed Restoration & Maintenance	<input checked="" type="checkbox"/> Wildlife Habitat Restoration
<input type="checkbox"/> Fish Habitat Restoration	<input checked="" type="checkbox"/> Control of Noxious Weeds
<input checked="" type="checkbox"/> Reestablish Native Species	<input type="checkbox"/> Fuels Management/Fire Prevention
<input type="checkbox"/> Implement CWPP Project	<input type="checkbox"/> Other Project Type (specify):
b. Primary Purpose (select only 1):	

<b>14. Identify What the Project Will Accomplish</b>
Miles of road maintained:
Miles of road decommissioned/obliterated:
Number of structures maintained/improved:
Acres of soil productivity improved: 10
Miles of stream/river restored/improved: 0.01
Miles of fish habitat restored/improved:
Acres of native species reestablished: 10
Acres of hazardous fuel treatment
Miles of trail maintained:
Miles of trial obliterated:

Acres of forest health improved (including fuels reduction):
Acres of rangeland improved:
Acres of wildlife habitat restored/improved: 10
Acres of noxious weeds controlled: 10
Timber volume generated (mbf):
Jobs generated in full time equivalents (FTE) to nearest tenth. One FTE is 52 forty hour weeks: 0
People reached (for environmental education projects/fire prevention):
Direct economic activity benefit:
Other:

<b>15. Estimated Project Start Date:</b> July, 2011	<b>16. Estimated Project Completion Date:</b> September , 2012
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**17. List known partnerships or collaborative opportunities.**

Whittier Watershed Council, City of Whittier, US Forest Service and volunteers from the communities of Whittier and Girdwood.

**18. Identify benefits to communities.**

Reduction or elimination of invasive plant species enhances recreational opportunities and aesthetics of the area. Further, ensuring removal of these undesired species enhances native plant diversity. Invasive plants growing along river ways also have the potential to degrade watershed condition, so removal of these species can improve watershed health. Controlling small populations of invasive plants now greatly reduces the costs of future treatments if they are left to spread.

**19. How does the project benefit federal lands/resources?** This project may limit or prevent the spread of invasive plants to federal lands. If invasive plants spread, they have the potential to reduce native plant diversity and degrade ecosystem health. Prevention or limiting spread of noxious weeds now will greatly reduce costs for control in the future.

<b>20. What is the Proposed Method(s) of Accomplishment?</b> (check at least 1)	
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input checked="" type="checkbox"/> Volunteers
<input type="checkbox"/> Grant	<input checked="" type="checkbox"/> Agreement
<input checked="" type="checkbox"/> Americorps	<input type="checkbox"/> YCC/CCC Crews
<input type="checkbox"/> Job Corps	<input type="checkbox"/> Stewardship Contract
<input type="checkbox"/> Merchantable Timber Pilot	<input type="checkbox"/> Other (specify):

**21. Will the Project Generate Merchantable Timber?** ☐ Yes ☒ No

<b>22. Anticipated Project Costs</b>
a. Title II Funds Requested: \$7,468
b. Is this a multi-year funding request? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**23. Identify Source(s) of Other Funding:**

**24. Monitoring Plan (provide as attachment)**

- a. Provide a plan that describes your process for tracking and explaining the effects of this project on your environmental and community goals outlined above.
- b. Identify who will conduct the monitoring
- c. Identify total funding needed to carry out specified monitoring tasks (Worksheet 1, Item k):

Monitoring will be provided by USFS Ecology Staff throughout the duration of the project. The first phase of this project will involve surveying Whittier and surrounding areas for invasive plant populations and mapping their location and size. This data will be added the FS-NRIS corporate database as well as AKEPIC statewide invasive plant database. Populations of the highest ranking species will be prioritized for eradication. The second phase of this project (as proposed here) will include monitoring of all areas treated by revisiting the sites two weeks post treatment and again the following year to determine effectiveness of treatment. Efficacy will be ascertained by comparing pretreatment percent cover and infestation size with post treatment. As seeds remain viable for years in the soil, spot-treatments to control any emerging seedlings during monitoring will likely be necessary for successful eradication. Funding needed to carry out monitoring totals \$7,468

**25. Identify remedies for failure to comply with the terms of the agreement.**

If project cannot be completed under the terms of this agreement:

- ☒ Unused funds will be returned to the RAC account.
- ☐ Other, please explain:

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**Project Recommended By:**

/s/ (*INSERT Signature*)

**Chairperson**

Resource Advisory Committee

**Project Approved By:**

/s/ (*INSERT Signature*)

**Forest Supervisor**

National Forest

# Project Cost Analysis Worksheet

Worksheet 1

Please submit this worksheet with your proposal

Item	Column A Fed. Agency Appropriated Contribution	Column B Requested Title II Contribution	Column C Other Contributions*	Column D Total Available Funds
a. Field Work & Site Surveys				
b. NEPA/CEQA				
c. ESA Consultation				
d. Permit Acquisition				
e. Project Design & Engineering				
f. Contract/Grant Preparation				
g. Contract/Grant Administration				
h. Contract/Grant Cost				
i. Salaries				
j. Materials & Supplies				
k. Monitoring		\$7,468		
l. Other				
1.				
2, Partner Indirect Cost				
m. Project Sub-Total				
n. FS Indirect Costs				
<b>Total Cost Estimate</b>		<b>\$7,468</b>		

## NOTES:

a. Pre-NEPA Costs

g. Includes Contracting/Grant Officer Representative (COR) costs. Excludes Contracting/Grant Officer costs.

i. Cost of implementing project

l. Examples include overhead charges from other partners, vehicles, equipment rentals, travel, etc.

n. Forest Service indirect costs, including contracting/grant officer costs if needed.



Figure 1: White sweet clover growing below the Pedestrian Tunnel sign in Whittier.